## STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO.		SHEET NO.
I - 5	308	PMP-1
APPROVED:	DocuSigned by:  Ayman Algudu F32AC5CAF965472	ah
DATE:	11/18/2014	
SEAL		

MARKER

PERMANENT RAISED

# PAVEMENT MARKING PLAN ROBESON COUNTY

LOCATION: I-95 FROM MILE MARKER 16 TO MILE MARKER 22

## ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

## PAVEMENT MARKING SCHEDULE

#### FINAL PAVEMENT MARKING SCHEDULE

THERMOPLASTIC (6 IN., 90 MILS)

· WHITE EDGELINE

YELLOW EDGELINE

THERMOPLASTIC (6 IN., 120 MILS)

FINAL PAVEMENT MARKERS SCHEDULE

MARKERS

SNOWPLOWABLE RAISED PAVEMENT MARKERS

· CRYSTAL & RED

· CRYSTAL & RED

RAISED PAVEMENT MARKERS

THERMOPLASTIC (12 IN., 90 MILS)

· WHITE GORELINE

THERMOPLASTIC (12 IN., 120 MILS)

· WHITE SOLID LANE LINE

THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)

· 10 FT.-30 FT./SP WHITE SKIP

· 3 FT.-9 FT./SP WHITE MINISKIP

MERGE ARROW

COLD APPLIED PLASTIC (6 IN. TYPE II - PERMANENT HIGH PERFORMANCE)

- · WHITE EDGELINE
- · YELLOW EDGELINE
- · 10 FT.-30 FT./SP WHITE SKIP

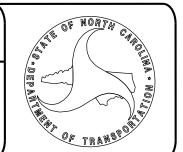
COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOLS (TYPE II - PERMANENT HIGH PERFORMANCE)

· MERGE ARROW

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

A. I. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

D. M. EATON SIGNING & DELINEATION PROJECT DESIGN ENGINEER



### GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

MARKING

ROAD NAME

BRIDGES

I-95 THERMOPLASTIC SNOWPLOWABLE

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

COLD APPLIED PLASTIC

D) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.

E) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

F) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

## PROJECT NOTES

1) ACCELERATION AND DECELERATION LANE PAVEMENT MARKINGS AT THE US 301/I-95 INTERCHANGE SHOULD NOT BE REPLACED BUT ONLY TIED INTO. THESE PAVEMENT MARKINGS TO BE COMPLETED UNDER THE TIP I-4413 PROJECT.

#### **INDEX**

SHEET NO.

DESCRIPTION

PMP-1

PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET

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